

# VARIGONDA SAI NIRMAL VIGNU

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**GitHub:** <https://github.com/NirmalVignu>

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## CAREER OBJECTIVE:

Looking to work with an esteemed organization that gives me an opportunity to utilize my existing analytical skills to reach company's goals along with my career growth.

## ACADEMIC DETAILS:

QUALIFICATION	INSTITUTION	YEAR OF COMPLETION	CGPA/PERCENTAGE
B. Tech (INFORMATION TECHNOLOGY)	S.R.K.R ENGINEERING COLLEGE, BHIMAVARAM	2022	8.26 CGPA
INTERMEDIATE (M.P.C)	SASI JUNIOR COLLEGE, TANUKU	2018	97.1%
S.S.C	ROOTS SCHOOL OF ESSENTIAL FACULTIES, TANUKU	2016	9.5 CGPA

## TECHNICAL SKILLS:

- **Programming Languages:** Python,Java.
- **Web Technologies:** HTML, CSS, JavaScript, PHP.
- **Frameworks:** Django, Flask, Streamlit, Spring Boot, Angular
- **Technologies:** Machine Learning , Deep Learning, Power BI
- **Databases:** MySQL.
- **Operating Systems:** Windows, Linux

## CERTIFICATIONS:

- Microsoft Azure Fundamentals (AZ-900)
- Microsoft Azure AI Fundamentals(AI-900)
- Microsoft Azure Data Fundamentals(DP-900)
- AWS Cloud Practitioner
- Programming, Data Structures and Algorithms Using Python issued by SWAYAM
- Full Stack Web Application Development with Django Framework issued by Udemy
- Complete Machine Learning & Data Science with Python| ML A-Z issued by Udemy

## WORK EXPERIENCE:

- **COMPANY:** INFOSYS LIMITED, HYDERABAD  
**DESIGNATION:** DIGITAL SPECIALIST ENGINEER  
**DURATION:** 02-06-2022 to Present  
**TECHNOLOGIES:** Python, Java, Spring, Spring Boot, Angular

## INTERNSHIPS:

- Completed Internship on **Full Stack Web Development** in **MCR WEB SOLUTIONS**.  
Duration: December 2020- March 2021(3 months)  
Title: Website for University of Hyderabad for online conference details and registrations(<http://proteomics.uohyd.ac.in/>)  
Tools: HTML, CSS, JavaScript, PHP, My SQL
- Completed Summer Internship on **Machine Learning and Deep Learning** offered by **Regex Software Services**  
Duration: May 2021- Aug 2021 (3 months)  
Projects:  
Title: Old Cars Price Prediction Using Machine Learning  
Tools: NumPy, Pandas, Scikit Learn, Machine Learning Algorithms (supervised), Python  
GitHubRepository: -[https://github.com/NirmalVignu/Project-RegexSoftwareServices/blob/c98429cedfad108a99d99ff7066b12372e889cc6/Old\\_cars\\_price\\_prediction.ipynb](https://github.com/NirmalVignu/Project-RegexSoftwareServices/blob/c98429cedfad108a99d99ff7066b12372e889cc6/Old_cars_price_prediction.ipynb)
- Role: Associate Software Engineer (Intern)  
Company: **MAQ Software**  
Duration: December 27,2021 – March 30,2022  
Projects:  
Title: Data Science Tool Kit  
  
Description: Data Science Tool Kit is completely developed using Flask Framework, it simplifies the work of the machine learning engineer by providing GUI for data preparation, feature extraction, Exploratory Data Analysis, Regression, Classification and Clustering Techniques.  
  
Title: Employee Goal Recommendation System  
  
Description: Employee Goal Recommendation System is developed on Flask Framework, is helpful for employee by recommending Technologies or tools to learn for improving his career growth by updating his knowledge time to time.  
  
Title: Template Based Financial Year Summary using NLG  
  
Description: It is a research project developed by using Python by creating templates which will give financial summary of a particular firm based on financial data given by the firm in all aspects.  
  
Worked on Power Bi Reports and extracting data from power bi narratives using python code

## PROJECTS:

- **Title:** Website for Roots school of Essential Faculties, Tanuku ([www.rootstanuku.com](http://www.rootstanuku.com))  
**Tools:** HTML, CSS, JavaScript, Django.
- **Title:** Marketing Campaign for Banking Products  
**Tools:** NumPy, Pandas, Scikit Learn, Machine Learning Algorithms (supervised), Python  
**GitHub Repository:** [https://github.com/NirmalVignu/Machine-Learning-Projects/tree/master/Intern\\_project\\_Banking\\_products](https://github.com/NirmalVignu/Machine-Learning-Projects/tree/master/Intern_project_Banking_products)
- **Title:** Insurance claim Fraud prediction  
**Tools:** NumPy, Pandas, Scikit Learn, Machine Learning Algorithms (supervised), Python  
**Description:** For the need of money some people make false insurance claims. The main aim of this machine learning model is to predict whether the insurance claim is fraud or not.

## PERSONALITY TRAITS:

- Hardworking
- Good time management skills
- Interested to work in team
- Tech Savvy

## PERSONAL DETAILS:

- Hobbies: Cooking, Listening Music.
- Date of Birth: 21-03-2001.
- Languages: Telugu, English, Hindi.

## DECLARATION:

I hereby declare that all the above-mentioned details are true to the best of my knowledge.

Place: Tanuku

(V. SAI NIRMAL VIGNU)

Date: 28-11-2022